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February 14, 2006, 05:33:59; Search time 748 Seconds (without alignments) 6249.670 Million cell updates/sec
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1: /cgn2_6/ptodata/1/pubpna/USOB NEW PUB.seq:*

2: /cgn2_6/ptodata/1/pubpna/USOB NEW_PUB.seq:*

3: /cgn2_6/ptodata/1/pubpna/USOB NEW_PUB.seq:*

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Listing first 45 summaries
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No.
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ALIGNMENTS

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Sequence 2482, Ap Sequence 413, Ap Sequence 413, Ap Sequence 31648, A Sequence 5, Appli Sequence 5, Appli Sequence 7472, Ap Sequence 7472, Ap Sequence 155, Appl Sequence 155, Appl Sequence 156, Appl Sequence 1278, Ap Sequence 1278, Appl Sequence 1278, Appl Sequence 15, Appl Sequence 161, Appl Sequence 113, Appl Sequence 115, Appl Sequence 113, Appl Sequence 115, Appl Sequence 113, Appl 
  | US-11-136-527-2482
| US-11-136-527-6578
| US-11-1091-88-3133
| US-10-750-185-31648
| US-10-750-185-31648
| US-11-21-086-5
| US-11-21-086-5
| US-11-21-086-5
| US-11-136-527-3762
| US-11-36-527-3763
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Sequence 1240, Ap Sequence 5336, Ap Sequence 21, Appl Sequence 21, Appl Sequence 3912, Appl Sequence 3909, Ap Sequence 3681, Ap Sequence 3681, Appl Sequence 36, Appl Sequence 6739, Appl Sequence 21, Appl Sequence 19, Appl Sequence 21, Appl Sequence 215, Appl Sequence 255, Appl Sequence 2555, Ap
US-11-136-527-1240 US-11-116-527-5336 US-11-121-086-67 US-11-121-086-67 US-11-121-086-67 US-11-0101-883-440 US-11-043-752-3912 US-11-043-752-3912 US-11-128-043-399 US-11-128-049-39 US-11-128-049-39 US-11-128-049-39 US-11-128-061-39 US-11-128-061-39 US-11-128-061-39 US-11-128-061-39 US-11-128-061-39 US-11-128-061-39 US-11-128-061-39 US-11-128-08-56 US-11-128-08-56 US-11-128-08-56 US-11-138-527-4017 US-11-138-527-4017 US-11-138-527-4017 US-11-138-527-4017 US-11-138-527-4017 US-11-138-527-6872
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action US/11136527 150287570A1 William M Probe Arrays For Expression Profiling of Rat Genes 196-041000 (AM101086) NUMBER: US/11/136,527 NUMBER: US 60/574,294 15:362830 Sression 3.2	Gaps	cgccagcgcgcccgcccgagatgagcgtcgattagcaaggtaaaagtaacagaacc 	atggctcagtttccaacaccttttggtggcagcctggatatctgggccataactgtagag 	gaaagagggaaggatgatgaggagttccatagtttaaagccaatatctggattcatact 327
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LI 1 1-136-527-2482 quence 2482, Application US/11136527 quence 2482, Application US/11136527 bloation No. US20050287570A1 brication No. US20050287570A1 brication No. US20050287570A1 FPLICANT: Wyeth FPLICANT: Wyeth FPLICANT: Wyeth FPLICANTON: Probe Arrays For Expr ILE REFERENCE: 031896-041000 (AM101086) URRENT APPLICATION NUMBER: US/11/136,527 URRENT FILING DATE: 2005-05-25 RIOR APPLICATION NUMBER: US 60/574,294 RIOR FILING DATE: 2005-05-26 UWBER OF SEQ ID NOS: 362830 OFTWARE: Patentin version 3.2 Q ID NO 2482 LINGTH: 4105 TYPE: DNA ORGANISM: Rattus norvegicus 1-136-527-2482		GCAG GCCG		AAGA(AAGA(
7-24(482, n No. n No. liny(iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	h Sim 21;	148 CG 1 CG	208 AT 61 AT	268 GA
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RESULT 1 US-11-136-527-2482 Sequence 2482, Application US/11136527 Publication No. US2005028750A1 GENERAL INFORMATION: APPLICANT: Wyeth TITLE OF INVENTION: Probe Arrays For Expring TITLE OF INVENTION: Probe 5-01000 (AM101086) TITLE REFERENCE: 031896-041000 (AM101086) CURRENT FAPLICATION NUMBER: US/11/136,55 CURRENT FILING DATE: 2005-05-25 PRIOR FILING DATE: 2005-05-26 NUMBER OF SEQ ID NOS: 362830 SOUTHARE: Patentin Version 3.2 SEQ ID NO 2482 LENGTHARE: Patentin Version 3.2 SEQ ID NO 2482 LENGTHARE: Patentin Version 3.2 SEQ ID NO 2482 TYPE: DNA ORGANISM: Rattus norvegicus	Query Match Best Local Similarity Matches 3321; Conser			
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1528 CTTCSANGGCANCCACANCTTCANCTCGCANCCGCANCCACACACACACACACACCACAC	GCAGAGAAAATCCCAGAAAATGAGGTTCCCGCTCCAGTGAAACCAGTGACTGATTCAACA
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448 GCTATGAMACTIVICDAMACTICALAGGINITCAGGINCCTCTCCCCTT 510 GCCATGAMACTIVICDAMACTICALAGGINITCAGGINCCTCTCCCCTT 511 GCCATGAMACTIVICDAMACTICALAGGINITCAGGINCCTCTCCCCTT 512 GCTATGAMACTICALAGATTCATATCAGGINCAGGINITCAGGINCATTCCCCCTT 513 GTCATGAMACTICACACCACTCAGGINCACTCCCCCCTTTCTCCCCTTTCTCCCCCTTTCTCCCCCTTTCTC	GGGAG

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2977 GACAACCACTIAAATTITTAACAAAATGATGTCATCACCGTCCTGGAACAGCAAGACATG 3036
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                                                                                     -----CACCTGCCTTTCATCCT
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APPLICANT: MIN GENOMICS, INC.

APPLICANT: DeNISE, Sue K.

APPLICANT: RERR, Richard

APPLICANT: RERR, Richard

APPLICANT: HOLM, Tom

APPLICANT: HOLM, Tom

APPLICANT: HOLM, Tom

APPLICANT: HOLM, Tom

APPLICANT: PANTIN, COMPOSITIONS FOR INFERRING BOVINE TRAITS

TILE REFERENCE: MAIL100-2

CURRENT APPLICATION NUMBER: US /10/750,185

CURRENT PAPLICATION NUMBER: US 60/437,482

PRIOR APPLICATION NUMBER: US 60/437,482

PRIOR PILING DATE: 2002-12-31

NUMBER OF SEQ ID NOS: 64922

SOFTWARE: PatentIN version 3.1

SEQ ID NO 3148
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Pred. No. 4.2e-11;
0; Mismatches 58;
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Best Local Similarity
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| Publication No. US20060024693A1
| Publication No. US20060024693A1
| GENERAL INFORMATION:
| APPLICANT: CIBELLI, JOSE
| APPLICANT: FERNANDEZ, EMILLO O. |
| APPLICANT: MCABAS, ARIF
| APPLICANT: CROSHY, JAVIER A. |
| TITLE OF INVENTION: IDENTIFICATION OF GENES OR POLYPEPTIDES THE EXPRESSION OF WHICH ITLE OF INVENTION: UABILITY
| TITLE OF INVENTION: UABILITY
| FILE REFERENCE: 53942US
| CURRENT FILING DATE: 2005-03-29
| PRIOR FILING DATE: 2005-03-29
| PRIOR FILING DATE: 2004-03-29
| NUMBER OF SEQ ID NOS: 513
| SOFTWARE: PACENTIN VERSION 3:3
| LENGTH: 4053
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DB 11; Length 4053;
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Pred. No. 1.1e-25;
0; Mismatches 193;
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Best Local Similarity 60.4
Matches 343; Conservative
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US-11-091-883-433
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US-11-091-883-433
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Best Local Similarity 51.5%; Pred. No. 6.7e-06;
Matches 177; Conservative 0; Mismatches 167; Indels
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US-10-750-623-31653
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| Sequence 31648, Application US/10750623
| Publication No. US20050287531A1
| GENERAL INFORMATION:
| APPLICANT: MERCAN GENOMICS, INC.
| APPLICANT: ROSENFELD, David
| APPLICANT: ROSENFELD, David
| APPLICANT: FATION SERVE SEQUENCE APPLICANT: FATION NETHODS AND SYSTEMS FOR INFERRING BOVINE TRAITS
| TILLE OF INVENTION: METHODS AND SYSTEMS FOR INFERRING BOVINE TRAITS
| FILE REFERENCE: MM11100-1
| CURRENT APPLICATION NUMBER: US/10/750,623
| CURRENT FILING DATE: 2003-12-31
| NUMBER OF SEQ ID NOS: 64922
| SEQ ID NO 31648
| LENGTH: 874
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Sequence 5, Application US/11121086

Sequence 5, Application OS 11121086

Sequence 5, Application No. US2050266459A1

GENERAL INFORMATION:

APPLICANT: POULSEN, TIM S.

TITLE OF INVENTION: UNCLEIC ACID PROBES AND NUCLEIC ACID ANALOG PROBES

FILE REFERENCE: 09138.6000-00000

CURRENT APPLICATION NUMBER: US/11/121,086

CURRENT PILING DATE: 2005-05-04

PRIOR FILING DATE: 2004-05-04
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US-10-750-623-31648
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SOFTWARE: PatentIn version 3.3
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US-11-121-086-5
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LENGTH: 153376
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; Sequence 31653, Application US/10750185
; Publication No. US20050260603A1
; GENERAL INFORMATION:
APPLICANT: MAI GENOMICS, INC.
APPLICANT: MAI GENOMICS, INC.
APPLICANT: KERR Richard
APPLICANT: REPRESS, Stephen
APPLICANT: BATES, Stephen
APPLICANT: BATES, Stephen
APPLICANT: FATIN, Dennis
TITLE OF INVENTION: COMPOSITIONS FOR INFERRING BOVINE TRAITS
TITLE OF INVENTION: COMPOSITIONS
TITLE OF INVENTION: COMPOSITIONS
CURRENT FILING DATE: 2003-12-31
PRIOR PILING DATE: 2003-12-31
PRIOR FILING DATE: 2002-12-31
NUMBER OF SEQ ID NOS: 64922
SOFTWARE: PATENTIN Version 3.1
SEMENTY: ATTAINED
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; ORGANISM: Bovine 19866880980841
US-10-750-185-31653
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1448 AAAAGCAGCGGGAGCTAGAACGGCAGAGAGAGAGAGGAGGAGGAGGAAAAAATTGAGAGGC 1507
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Matches 147; Conserv
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; Publication No. US20050287531A1
; GENERAL INFORMATION:
    APPLICANT: MMI GENOMICS, INC.
    APPLICANT: MMI GENOMICS, INC.
    APPLICANT: MAI GENOMICS, INC.
    APPLICANT: ACSENFELD, David
    APPLICANT: HOLM, Tom
    APPLICANT: HOLM, Tom
    APPLICANT: BANTES, Stephen
    APPLICANT: PANTIN, Demnis
    TIILE OF INVENTION: METHODS AND SYSTEMS FOR INFERRING BOVINE TRAITS
    TILE REFERENCE: MMILIOD-1
    CURRENT FILING DATE: 2003-12-31
    CURRENT FILING DATE: 2002-12-31
    NUMBER OF SEQ ID NOS: 64922
    NUMBER OF SEQ ID NOS: 64922
    SOFTWARE: PatentIN Version 3.1
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Bublication No. US20050266459A1
GENERAL INFORMATION:
APPLICANT: POULSEN, TIM S.
APPLICANT: NUELSEN, KIRSTEN V.
TITLE OF INVENTION: NUCLEIC ACID PROBES AND NUCLEIC ACID ANALOG PROBES FILE REFERENCE: 09138.6000-00000
CURRENT APPLICATION NUMBER: US/11/121,086
CURRENT FILING DATE: 2005-05-04
PRIOR APPLICATION NUMBER: 60/567,570
PRIOR FILING DATE: 2006-05-04
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Best Local Similarity 52.0%; Pred. No. 0.003;
Matches 171; Conservative 0; Mismatches 154;
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Pred. No. 3.9e-06;
0; Mismatches 50;
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; ORGANISM: Bovine 19866880980841
US-10-750-623-31653
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SOFTWARE: PatentIn version 3.3
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Best Local Similarity 67.5%;
Matches 104; Conservative
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SEQ ID NO 25
LENGTH: 173602
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LENGTH: 2170
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US-11-121-086-25
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GGCAAGAACTACTAAATCAAAGAAACAAAGAACAAGAGGACATAGTTGTACTGAAAGCAA 1627
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Publication No. US20050287570A1
APPLICANT: Wounts, William M
APPLICANT: Wouth, William M
APPLICANT: Wounts, William M
APPLICANTON Probe Arrays For Expression Profiling of Rat Genes FILE REFERENCE: 031896-041000 (AM101086)
CURRENT APPLICATION NUMBER: US/11/136,527
PRIOR APPLICATION NUMBER: US 60/574,294
PRIOR FILING DATE: 2005-05-26
PRIOR FILING DATE: 2005-05-36
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Publication No. US20050287570A1
GENERAL INFORMATION:
APPLICANT: Wyeth
TITLE OF INVENTION: Probe Arrays For Expression Profiling of Rat Genes
FILE REFERENCE: 031896-041000 (AM101086)
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US-11-136-527-7472
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Query Match
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TITLE OF INVENTION: Probe Arrays For Expression Profiling of Rat Genes
FILE REFERENCE: 031896-041000 (AM101086)
CURRENT APPLICATION UNMBER: US/11/136,527
CURRENT FILING DATE: 2005-05-25
PRIOR APPLICATION NUMBER: US 60/574,294
PRIOR PILING DATE: 2005-05-26
NUMBER OF SEQ ID NOS: 362830
SOFTWARE: PatentIn version 3.2
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Pred. No. 0.00052;
0; Mismatches 118;
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Pred. No. 0.0007
6; Mismatches
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CURRENT APPLICATION NUMBER: US/11/136,527
CURRENT FILING DATE: 2005-05-25
PRIOR APPLICATION NUMBER: US 60/574,294
PRIOR FILING DATE: 2005-05-26
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Publication No. US20050287570A1
GENERAL INFORMATION:
APPLICANT: Wyeth
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                                                                                                                                                  NUMBER OF SEQ ID NOS: 362830
SOFTWARE: Patentin version 3.2
SEQ ID NO 3376
LENGTH: 2380
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Best Local Similarity 55.1%;
Matches 147; Conservative
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                                                                                                                                                                                                                                                                                                                                                 ; ORGANISM: Rattus norvegicus US-11-136-527-3376
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Best Local Similarity 58.6
Matches 99; Conservative
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LENGTH: 3456
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APPLICANT: Hartmann, Oliver
APPLICANT: Adorjan, Peter
TITLE OF INVENTION: PROGNOSTIC MARKERS FOR PREDICTION OF TREATMENT RESPONSE AND/OR SI
TITLE OF INVENTION: BREAST CELL PROLIPERATIVE DISORDER PATIENTS
FILE REFERENCE: 47675-99
CURRENT APPLICATION NUMBER: US/11/011,332A
CURRENT FILING DATE: 2004-12-13
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1620
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1621 AAAGCAAAGAATTTGGAATTTGAATTAGAAGCTCTAAATGATAAAAGCATCAA
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llarity 45.7%; Pred. No. 0.002;
Conservative 0; Mismatches 312; Indels 12;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: chemically treated genomic DNA (Homo sapiens)
US-11-011-332A-156
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT FILING DATE: 2004-12-13
PRIOR PILING DATE: 2003-10-01
PRIOR FILING DATE: 2003-10-01
PRIOR PLING DATE: 2003-10-01
PRIOR FILING DATE: 2003-10-01
PRIOR APPLICATION NUMBER: PCT/EP2003/010881
PRIOR APPLICATION NUMBER: DE 1034579-4
PRIOR PPLING DATE: 2002-10-01
PRIOR APPLICATION NUMBER: DE 1031095-8
PRIOR FILING DATE: 2003-04-17
PRIOR PLING DATE: 2004-12-13
PRIOR PLING DATE: 2004-12-13
PRIOR PLING DATE: 2004-02-10
PRIOR PPLING DATE: 2004-02-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Remaining Prior Application data removed
NUMBER OF SEQ ID NOS: 158
SEQ ID NO 156
LENGTH: 28536
Sequence 156, Application US/11011332A Publication No. US20060024684A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ORGANISM: Artificial Sequence
                                                                                                                                                                                                                                                                                                                              Schmitt, Manfred
Lesche, Ralf
                                                                                                                                                                                                                                                                                                                                                                                            Dietrich, Dimo
Mueller, Volkmar
                                                                                                                                                                                                               Martens, John
Model, Fabian
Nimmrich, Inko
                                                                                               APPLICANT: Foekens, John
APPLICANT: Harbeck, Nadia
APPLICANT: Koenig, Thomas
APPLICANT: Maier, Sabine
                                                                                                                                                                                                                                                                                                                                                                                                                                                          Kluth, Antje
                                                                                                                                                                                                                                                                                                         Rujan, Tamas
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Matches 273;
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Publication No. US20050287544a1
GENERAL INFORMATION:
APPLICANT: BERTUCCI, Francois
APPLICANT: HOULGATTE, Remi
APPLICANT: USANDAUM, USANDAR: US/11/000,688
CURRENT PELING DATE: 2004-12-01
PRIOR APPLICATION UNMBER: US 60/525,987
PRIOR PILING DATE: 2003-12-01
NUMBER OF SEQ ID NOS: 1596
SOFTWARE: Patentin Version 3.2
SEQ ID NO 163
                                                                                                                                                                                                            6339
AGCACAAACAAATCTAGAGAGTTGAGAATTGCCGAAATCACCCATCTACAGCAACAATTA 1800
                                     1801 CAGGAATCTCAGCAAATGCTTGGAAGACTTATTCCAGAAAACAGATACTCAATGACCAA 1860
                                                                                                                                                                  TTAAAACAAGTTCAGCAGAACAGTTTGCACAGAGATTCACTTGTTACACTTAAAAGAGCC 1920
                                                                                                                                                                                                                                                   1921 TTAGAAGCAAAAGAACTAGCTCGGCAGCACCTACGAGACCAACTGGATGAAGTGGAGAAA 1980
                                                                                                                                                                                                                                                                                           6338 ТАСАААЛТТАААААААААТСАСААСААААААААТСТАСААА -------AAAAA 6291
                                                                                                                                                                                                                                                                                                                                       1981 GAAACTAGATCAAAACTACAGGAGATTGATATTTTCAATAATCAGCTGAAGGAACTAAGA 2040
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  370 CAACCTGTTTTAGCACAGATATGGCACTGACATGAATAATGATGGAAGAATGGAT 429
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LOCATION: (1)..(4287)
OTHER INFORMATION: epidermal growth factor receptor pathway
OTHER INFORMATION: substrate 15(EPS15) gene.
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Best Local Similarity 56.9%; Pred. No. 0.0011;
Matches 116; Conservative 0; Mismatches 88;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Artificial Sequence
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Sequence 1278, Application US/11000688

| Publication No. US20050287544A1
| Sequence 1278, Application US/20050287544A1
| GENERAL INFORMATION:
| APPLICANT: BERTUCCT, Francois
| APPLICANT: HOULGATTE, Remi
| APPLICANT: HOULGATTE, Remi
| TITLE OF INVENTION GENE EXPRESSION PROFILING OF COLON CANCER WITH DNA ARRAYS
| TILE OF INVENTION UNMER: US/11/000,688
| CURRENT FILING DATE: 2004-12-01
| PRIOR PLILING DATE: 2003-12-01
| NUMBER OF SEQ ID NOS: 1596
| SOFTWARE: Patentin version 3.2
| LENGTH: 2774
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GTGGATATCCTTGGAAGAGTTTGGGAGTTGAGTGATATTGACCATGATGGAATGCTTGAC 635
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"OTHER INFORMATION: epidermal growth factor receptor substrate to THER INFORMATION: epsi5r(EPS15R) gene.
US-11-000-688-1278
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OTHER INFORMATION: Description of Artificial sequences:primer
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Indels
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Pred. No. 0.0011;
0; Mismatches 127;
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Job time : 752 Bec8
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                                                                                                 AGAGATGAGTTTGCAGTTGCCATG
                                                   430 CAAGTGGAGTTTTCCATAGCTATG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TYPE: DNA ORGANISM: Artificial Sequence
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Matches 139; Conservative
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US-11-000-688-1278
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February 14, 2006, 05:22:49; Search time 3772 Seconds (without alignments) 11397.799 Million cell updates/sec
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1: /cgn2_6/ptodatea/1/pubpna/USO7_PUBCOMB.seq:*

2: /cgn2_6/ptodatea/1/pubpna/USO8_PUBCOMB.seq:*

3: /cgn2_6/ptodatea/1/pubpna/USO8A_PUBCOMB.seq:*

4: /cgn2_6/ptodatea/1/pubpna/USO8A_PUBCOMB.seq:*

5: /cgn2_6/ptodatea/1/pubpna/USOBA_PUBCOMB.seq:*

7: /cgn2_6/ptodatea/1/pubpna/USOBA_PUBCOMB.seq:*

7: /cgn2_6/ptodatea/1/pubpna/USOB_PUBCOMB.seq:*

8: /cgn2_6/ptodatea/1/pubpna/USOB_PUBCOMB.seq:*

9: /cgn2_6/ptodatea/1/pubpna/USOB_PUBCOMB.seq:*

10: /cgn2_6/ptodatea/1/pubpna/USOB_PUBCOMB.seq:*
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GenCore version 5.1.7
Copyright (c) 1993 - 2006 Biocceleration Ltd.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   9793542 segs, 4134689005 residues
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                                                                                                                        - nucleic search, using sw model
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Gapop 10.0 , Gapext 1.0
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Maximum DB seq length: 200000000
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5199
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Searched:
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No.
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ilt No.	Score	Query Match	* Query Match Length	DB	ID	Description
-	3285.6	63.2	7247	8	US-10-852-943-84	
(7	3285.6	_	7247	Φ	US-10-287-436A-57	Sequence 57, Appl
'n	3285.6	63	7247	σ	US-10-287-436A-685	Sequence 685, App
4	3090.6		7435	σ	US-10-450-763-20567	2056
Ŋ	2884.8	55.5	3466	7	US-10-158-057-33	33,
9	2843.2	54.7	3319	m	US-09-764-875-88	
7	1882.4	36.2	2067	9	US-10-264-049-887	Sequence 887, App
80	1630	31.4	2874	σ	US-10-450-763-20566	2056
σ	550	10.6	5828	7	US-10-398-885A-15	15,
10	507.8	9.6	2017	m	US-09-884-441-72	72,
Ξ	507.8	9.8	2017	m	US-09-907-969-72	Sequence 72, Appl
12	507.8	9.6	2017	ო	US-09-827-271-72	72,
13	507.8	9.6	2017	9	US-10-198-053-72	72,
14	507.8	9.8	2017	æ	US-10-860-790-72	72,
12	503.6	6.7	568	m	US-09-764-881-55	55,
16	503.6	9.7	568	ო	US-09-764-881-55	~
17	503.6	9.7	568	m	US-09-764-875-404	404,
18	503.6	9.7	568	9	US-10-242-747-55	55, 7
19	503.6	9.7	568	7	_	
20	462.6	8.9	503	٣	US-09-918-995-31258	ന
21	291.4	5.6	395	σ	US-10-450-763-20563	C
22	264.2	5.1	301	٣	US-09-864-761-17146	٠.
23	26	5.1	263	٣	US-09-864-761-17644	Sequence 17644, A

Sequence 17127, A Sequence 26948, A Sequence 30453, A Sequence 333, App	Sequence 864, App Sequence 10314, A Sequence 8760, Ap Sequence 17643, A	W 80 W	1388 1393 1712 233	Sequence 50, Appl Sequence 50, Appl Sequence 411, App Sequence 50, Appl	Sequence 40, Appl Sequence 20261, A Sequence 21373, A
3 US-09-864-761-17127 3 US-09-864-761-26948 3 US-09-864-761-30453 3 US-09-864-761-333	3 US-09-864-761-864 3 US-09-864-761-10314 3 US-09-783-590-8760 3 US-09-864-761-17643	3 US-09-864-761-30501 3 US-09-864-761-863 3 US-09-864-761-311	3 US-09-864-761-13884 3 US-09-864-761-13936 3 US-09-864-761-17125 10 US-11-097-143-233	3 US-09-764-881-50 3 US-09-764-881-50 3 US-09-764-875-411 6 US-10-242-747-50	7 US-10-158-057-40 3 US-09-864-761-20261 3 US-09-864-761-21373
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ALIGNMENTS

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US-10-1852-943-84

i Sequence 84, Application US/10852943

i Sequence 84, Application No. US20050037388A1

i GENERAL INFORMATION:

APPLICANT: University of Geneva

APPLICANT: Styliance, Antonarakis

APPLICANT: Styliance, Antonarakis

APPLICANT: Deutsch, Samuel

ITILE OF INVENTION: METHOD FOR DETECTING DISEASES CAUSED BY CHROMOSOMAL IMBALANCES

FILE REFERENCE: 27067/2005

CURRENT APPLICATION NUMBER: US, 10/1065-25

CURRENT PILING DATE: 2004-05-25

PRIOR APPLICATION NUMBER: US 10/177,063

PRIOR PILING DATE: 2002-06-21

NUMBER OF SEQ ID NOS: 98

SSO ID NOS: 98

SSO ID NO 84

SEQ ID NO 84
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llarity 93.8%; Pred. No. 0;
Conservative 0; Mismatches
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ORGANISM: Homo sapiens
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Matches 3536; Conserv
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                                          Sequence 685, Application US/10287436A
; Publication No. US20050202421A1
; GRENERAL INFORMATION:
   APPLICANT: CHILDERN'S HOSPITAL MEDICAL CENTER
; TITLE OF INVENTION: METHOD FOR DIAGNOSIS AND TREP;
TITLE OF INVENTION: RHENDMATOLD ARTHRITIS
; TITLE OF INVENTION: RHENDMATOLD ARTHRITIS
; CURRENT APPLICATION NUMBER: US/10/287,436A
; CURRENT APPLICATION NUMBER: US 60/336,220
; PRIOR APPLICATION NUMBER: US 60/336,220
; PRIOR FILING DATE: 2001-10-31
; NUMBER OF SEQ ID NOS: 1446
; SEQ ID NO 685
; LENGTH: 7247
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Pred. No. 0;
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US-10-287-436A-685
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2641 GACCCCTAATAACTGGGCCGACTTCAGCTCCACGTGGCCCCACCAGCAGGAATGAGAAACC 2700
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PRIOR APPLICATION NUMBER: 09/540,217 PRIOR PAPLICATION NUMBER: 09/649,167 PRIOR FILING DATE: 2000-03-31 PRIOR FILING DATE: 2000-08-23 NUMBER OF SEQ ID NOS: 60736 SOFTWARE: Custom SEQ ID NO 20567 TYPE: DNA NAME/KEY: SIMILAR NAME/KEY: SIMILAR LOCATION: (263)(2356) OTHER INFORMATION: 66% homologous to Rattus norvegicus EH-domain/SH3-domain OTHER INFORMATION: 2106. US-10-450-763-20567	2 2 2	73 73 79 84 84
Qy 2967 AGCCAAAAAGACAACCACTTAAATTTTAACAAAATGATGTCATCACCGTCCTGGAACA 3026 Db 2881 AGCCAAAAAAAGACACTTAAATTTTAACAAAAATGATGTCATCACCGTCCTGGAACA 2940 Qy 3027 GCAAGACATGTGGTGTGGAAGATTTTAACGAAAATGATGTTCACCGTCTTA 3086 Db 2941 GCAAGACATGTGGTTTGGAGAAGTTCAAGGATGGTTTCCCCAAGTCTTA 3000 Qy 3087 GCTGAAACTTTTGGAGAAGTTTCAAGGATGGTTTCTCCCAAGTTTTCAGA 3146 Db 3001 GGTGAAACTCATTTCAGGGCCCATAAGGAAGTTACAAGGATGGAT	Decay Deca	RESULT 4 US-10-450-763-20567 US-10-450-763-20567 Squence 20567, Application US/10450763 Publication No. US2005019675441 GENERAL INFORMATION: APPLICANT: Hyseq, INC. TITLE OF INVENTION: NOVEL NUCLEIC ACIDS AND POLYPEPTIDES FILE REFERENCE: 790CTP3/US CURRENT APPLICATION NUMBER: US/10/450, 763 CURRENT FILING DATE: 2003-06-11 PRIOR APPLICATION NUMBER: PCT/US01/08631 PRIOR FILING DATE: 2001-03-30

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TTTGTCCCTGGGGGGGGGGGGGGGCCCGGGGGAGATGAGGAGGCGTCGATTAGCAAGGTAA
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; OTHER INFORMATION: n equals a,t,g,
US-10-158-057-33
                                                                                                             LOCATION: (3194)
OTHER INFORMATION: n equals a,t,g,
CURRENT FILING DATE: 2002-06-12
Prior Application removed - See
NUMBER OF SEQ ID NOS: 384
SEQ ID NO 33
LENGTH: 3466
                                                                                                                                                                                                   Query Match
Best Local Similarity 99.5
Matches 2908; Conservative
                                                                                                                                            NAME/KEY: misc feature LOCATION: (3465)
                                                                    TYPE: DNA ORGANISM: Homo sapiens
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LOCATION: (3194)
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Sequence 33, Application US/10158057
Sequence 31, Application Wo. US20040014039A1
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
FILE REFERENCE: P2705C1
CURRENT APPLICATION NUMBER: US/10/158,057
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US-09-764-875-88
Sequence 88, Application US/09764875
Publication No. US2004001896941
GENERAL INFORMATION:
APPLICANT: ROSEN et al.
TITLE OF INVENTION: Nucleic Acids, Proteins, and Ant.
FILE REFERENCE: DJZ02
CURRENT APPLICATION NUMBER: US/09/764,875
CURRENT APPLICATION NUMBER: US/09/764,875
CURRENT APPLICATION ADDAIS: 1201-017
NUMBER OF SEQ ID NOS: 1249
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 88
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Best Local Similarity 99.5
Matches 2867; Conservative
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US-09-764-875-88
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; Sequence 887, Application US/10264049
; Publication No. US20040005579A1
; GENERAL INFORMATION:
; APPLICANT: Birse et al.
; TITLE OF INVENTION:
; TORRENT REFERENCE: PA133P1
; CURRENT FILING DATE: 2002-10-04
; PRIOR PELLICATION NUMBER: US/10/264,049
; CURRENT FILING DATE: 2001-06-07
; PRIOR APPLICATION NUMBER: US 60/209,467
; PRIOR FILING DATE: 2000-06-07
; NUMBER OF SEQ ID NOS: 4360
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           APPLICANT: Takahasi, Eiki
TITLE OF INVENTION: Method of Testing For Allergic Diseases
FILE REFERENCE: SHIMIZU-07907
CURRENT APPLICATION NUMBER: US/10/398,885A
CURRENT FILING DATE: 2003-08-11
FRIOR PEPLICATION NUMBER: PCT/JP01/08937
FRIOR FILING DATE: 2001-10-13
FRIOR APPLICATION NUMBER: JP 2000-314093
FRIOR FILING DATE: 2000-10-13
NUMBER OF SEQ ID NOS: 16
SOFTWARE: Patentin version 3.1
SEQ ID NO 15
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Pred. No. 1.4e-116;
0; Mismatches 1595;
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                                                                                                                                                                                                                                                                                              TYPE: DNA
ORGANISM: Artificial Sequence
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Best Local Similarity 50.73
Matches 1811, Conservative
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| Sequence 72, Application US/0988441
| Patent No. US20020119158A1
| GENERAL INFORMATION:
| APPLICANT: Adgate, Faul A. APPLICANT: Carter, Darrick
| TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE TITLE OF INVENTION: DIAGNOSIS OF OVARIAN CANCER FILE REFERENCE: 210121.462C7;
| CURRENT APPLICATION NUMBER: US/09/884,441
| CURRENT FILING DATE: 2001-06-18
| NUMBER OF SEQ ID NOS: 489
| SOFTWARE: FastSEQ for Windows Version 3.0
| SEQ ID NO 72
| LENGTH: AND 121
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9.8%; Score 507.8; DB 3;
Best Local Similarity 55.8%; Pred. No. 4.9e-107;
Matches 1138; Conservative 0; Mismatches 802;
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ORGANISM: Homo
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US-09-884-441-72
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APPLICANT: Retter, Marc W.
APPLICANT: Fanger, Gary Richard
APPLICANT: Readed, Steven G.
APPLICANT: Reded, Steven G.
APPLICANT: Carter, Darrick
APPLICANT: Hill, Paul
APPLICANT: Hill, Paul
APPLICANT: Albone, Earl
APPLICANT: Albone, Earl
TITLE OF INVENTION: AND DIAGNOSIS OF OVARIAN CANCER
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TITLE OF INVENTION: AND DIAGNOSIS OF OVARIAN CANCER
CURRENT APPLICATION NUMBER: US/09/907,969
CURRENT FILING DATE: 2001-07-17
NUMBER OF SEQ ID NOS: 596
SOFTWARE: FastSEQ for Windows Version 4.0
IENGTH: 2017
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Pred. No. 4.9e-107;
0; Mismatches 802;
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Best Local Similarity 55.8%;
Matches 1138; Conservative
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ORGANISM: Homo sapiens
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APPLICANT: Retrer, Gary R.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
TITLE OF INVENTION: DIAGNOSIS OF OVARIAN CANCER
FILE REFERENCE: 210121.462C6
CURRENT APPLICATION NUMBER: US/09/827,271
CURRENT FILING DATE: 2001.04-04
NUMBER OF SEQ ID NOS: 461
SOFTWARE: PASISEQ for Windows Version 3.0
SEQ ID NO 72
LENGTH: 2017
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Pred. No. 4.9e-107;
0; Mismatches 802;
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US-09-827-271-72
Sequence 72, Application US/09827271
Publication No. US20030165504A1
GENERAL INFORMATION:
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Best Local Similarity 55.8
Matches 1138; Conservative
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US-09-827-271-72
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US-10-198-053-72
Sequence 72, Application US/10198053
Sequence 72, Application US/10198053
Sequence 72, Application US/10198053
Sequence 72, Application No. US20030124140A1
GENERAL INFORMATION:
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Retter, Marc W.
APPLICANT: Fanger, Gary R.
ITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
ITLE OF INVENTION: AND DIAGNOSIS OF OVARIAN CANCER
FILE REPERENCE: 210121.462C9
CURRENT APPLICATION NUMBER: US/10/198,053
CURRENT PILING DATE: 2002-07-17
NUMBER OF SEQ ID NOS: 624
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 72
LENGTH: 2017
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ORGANISM: Homo sapiens
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Sequence 72, Application US/10860790

Publication No. US20050031634A1

GENERAL INFORMATION:
APPLICANT: Bangur, Chaitanya S.
APPLICANT: Retter, Marc N.
APPLICANT: Hill, Paul
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THEI
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE TITLE OF INVENTION: AND DIAGNOSIS OF OVARIAN CANCER
FILE REFERENCE: 210121.462C11
CURRENT APPLICATION NUMBER: US/10/860,790

CURRENT FILING DATE: 2004-06-02

NUMBER OF SEQ ID NOS: 624

SOFTWARE: FREESE FREESE FOR WINDOWS VERSION 4.0

SEQ ID NO 72

FEATURE OF 100 121
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Pred. No. 4.9e-107;
0; Mismatches 802;
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9.8%;
Best Local Similarity 55.8%;
Matches 1138; Conservative 0
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US-10-860-790-72
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2001-01-17
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NUMBER OF SEQ ID NOS: 192
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Matches 554; Conservative
                                                                                                                                                                     LOCATION: (481)
OTHER INFORMATION: n
NAME/KEY: SITE
LOCATION: (536)
OTHER INFORMATION: n
NAME/KEY: SITE
LOCATION: (556)
OTHER INFORMATION: n
NAME/KEY: SITE
                                                                                                                                                                                                                                                                                                                              ; LOCATION: (562)
; OTHER INFORMATION:
US-09-764-881-55
                                                                                                      TYPE: DNA
ORGANISM: Homo
                                                                                                                                        FEATURE:
NAME/KEY: SITE
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Search completed: February 14, 2006, 06:40:01 Job time : 3793 secs

US-09-764-881-55

Sequence 55, Application US/09764881

Publication No. US20020086821A1

GENERAL INFORMATION:

APPLICANT: Rosen et al.

TILLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies

FILE REFERENCE: PT207

CURRENT APPLICATION NUMBER: US/09/764,881

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Sequence 27927, A
Sequence 193, App
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US-09-216-003A-72
US-10-198-053-72
US-09-827-271-72
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US-09-813-995-27927
US-09-879-957-193
US-09-879-957-193
US-09-879-957-193
US-09-879-957-193
US-09-318-933-5
US-09-318-933-5
US-09-315-681-5
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US-09-667-857-60	US-10-198-053-60	US-09-827-271-60	US-09-404-879A-4	US-09-338-933-4	US-09-215-681-4	US-09-216-003A-4	US-09-667-857-4	US-10-198-053-4	US-09-827-271-4	US-09-949-016-13481	US-08-232-463-14	US-09-404-879A-61	US-09-338-933-61	US-09-215-681-61	US-09-216-003A-61	US-09-667-857-61	US-10-198-053-61	US-09-827-271-61	US-09-902-540-1357	US-09-270-767-1308
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ALIGNMENTS

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Sequence 1739, Application US/09949016
; Sequence 1739, Application US/09949016
; Sequence 1739, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
    APPLICANT: VENTER, J. Craig et al.
    APPLICANTON: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
; TILLE REFERENCE: CL001307
; TILLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES: 2000-04-14
; PRIOR APPLICATION NUMBER: 60/241, 755
; PRIOR APPLICATION NUMBER: 60/231, 498
; PRIOR APPLICATION NUMBER: 60/231, 498
; PRIOR PILING DATE: 2000-09-08
; NUMBER OF SEQ ID MOS: 207012
; SOFTWARE: FASEESEQ for Windows Version 4.0
; TENGRED: Control of the Windows Version 4.0
; TENGRED: Control of the Windows Version 4.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Similarity
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ORGANISM: Human
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Matches 1812;
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acaaaaagaa 2148 || | |||| actagaagat 2027 CATAGTTGTA 1617 || || AATTGTCAGG 1487 TAAAAAGCAT 1677 ||| | || CAAACATCAG 1547 GAAGGAACTA 2037 |||||||| AAAGGAACTG 1907 CAACAGGAA 1667 CAGCAGGAG 2208 GAGTGGGAA 1557 SAATGGGAG 1427 CAAGAAATT 1737 TTAAATGAA 1727 CTTAAAAGA 1917 GCTCTTGAA 1847 CTTAGAAAG 2087 GAGGAGAGT 2268 ATTCAAGAA 2147 TTACCGGGC 2447 GGAGGAGAA 2556 AAGAAGGCC 2447 ACTGAGCTG 1607 CAGCAACAA 1797 CTCAATGAC 1857 GAAGTGGAG 1977 GAACGACTG 2097 ||||| AAACGTGAC 1967 GICCACTGC 2387 TTTGAAGCA 2267 GAAAAACC 2327 AGAÇATAĞT 2507 TTTCCATGC 2387

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ggaachgccachcrathcagcchthanccathcctrathchrchrchacathgcchcat 608
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Sequence 72, Application US/09404879A
Sequence 72, Application US/09404879A
Sequence 72, Application US/09404879A
Sequence 72, Application US/09404879A
APPLICANT: Mitcham, Jennifer L.
APPLICANT: Algate, Gordon E.
APPLICANT: Algate, Compositions of TITLE OF INVENTION: COMPOSITIONS OF OVARIAN CANCER
TITLE OF INVENTION: DIAGNOSIS OF OVARIAN CANCER
FILE REPERENCE: 210121.462C2
CURRENT APPLICATION NUMBER: US/09/404,879A
CURRENT FILING DATE: 1999-09-24
NUMBER OF SEQ ID NOS: 393
SOFTWARE: FastSEQ for Windows Version 3.0
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9.8%; Score 507.8; DB 3;
Best Local Similarity 55.8%; Pred. No. 7.3e-111;
Matches 1138; Conservative 0; Mismatches 802;
GTTGCTCCAGTGCCAATGGGATC-----
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; ORGANISM: Homo sapien
US-09-404-879A-72
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            TTAAAAGGAAAGACAGGGTGGTTCCCTGCAAACT---ATGCAGAAAAATCCCAGAAAAT 2613
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                                                                2448 TIACTICCICCIACAGITICITITATCIGCIACCICAACITICCICGAACCACITICTICA
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Pred. No. 7.3e-111;
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Patent No. 6488931
GENERAL INFORMATION:
APPLICANT: Mitcham, Jennifer Lynn
APPLICANT: King, Gordon E.
ITILE OF INVENTION: OVARIAN CANCER
FILE BEFERENCE: 210121.465C1
CURRENT APPLICATION NUMBER: US/09/338,933
CURRENT APPLICATION NUMBER: US/09/338,933
CURRENT FILING DATE: 1999-06-23
NUMBER OF SEQ ID NOS: 312
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 72
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ORGANISM: Homo sapien
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Factor No. 652823
GENERAL INFORMATION:
APPLICANT: Mitcham, Jennifer L.
APPLICANT: Frudakis, Tony N.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSIS
TITLE OF INVENTION: OF OVARIAN CANCER
TITLE OF INVENTION: OF OVARIAN CANCER
TITLE OF INVENTION: OF OVARIAN CANCER
TITLE FILE REPERRENCE: 210121.463
CURRENT FILING DATE: 1998-12-17
UNRBER FILING DATE: 1998-12-17
NUMBER OF SEQ ID NOS: 310
SOFTWARE: FRAESC for Windows Version 3.0
SEQ ID NO 72 Indels

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Pred. No. 7.3e-111;
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APPLICANT: Mitcham, Jennifer L.
APPLICANT: Frudakis, Tony N.
APPLICANT: Frudakis, Tony N.
APPLICANT: King, Geordon E.
ITILE OF INVENTION: COMPOSITIONS AND METHODS FOR FILE REFERENCE: 210121.462
CURRENT APPLICATION NUMBER: US/09/216,003A
CURRENT APPLICATION NUMBER: 1998-12-17
NUMBER OF SEQ ID NOS: 310
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 72
LENGTH: 2017
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APPLICANT: Algate, Paul A.
APPLICANT: Fling, Steven P.
APPLICANT: Fling, Steven P.
APPLICANT: Fater, Marc W.
APPLICANT: Fanger, Gary Richard
APPLICANT: Reed, Steven G.
APPLICANT: Carter, Thomas S.
APPLICANT: Octor, Thomas S.
APPLICANT: Octor, Darrick
TILE OF INVENTION: OMPOSITIONS AND METHODS FOR THE
FILE REFERENCE: 20121.46262
CURRENT APPLICATION NUMBER: US/09/667,857
CURRENT FILING DATE: 2000-09-20
NUMBER OF SEQ ID NOS: 455
SEQ ID NO 72
LENGTH: 2017
                                                                                                                                                                                                                                                                                                                                                         Query Match
9.8%; Score 507.8; DB 3;
Best Local Similarity 55.8%; Pred. No. 7.3e-111;
Matches 1138; Conservative 0; Mismatches 802;
                                                                                                                                                                                                                                                                                        ; TYPE: DNA
; ORGANISM: Homo sapien
US-09-667-857-72
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; Sequence 72, Application US/10198053
; Patent No. 6858710
; GENERAL INFORMATION:
; APPLICANT: Bangur, Chaitanya S.
; APPLICANT: Retter, Marc W.
; APPLICANT: Paul Banger, Gary R.
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY
; TITLE OF INVENTION: AND DIAGNOSIS OF OVARIAN CANCER
; TITLE OF INVENTION: AND DIAGNOSIS OF OVARIAN CANCER
; TITLE OF INVENTION: AND DIAGNOSIS OF OVARIAN CANCER
; TILL OF INVENTION: AND DIAGNOSIS OF OVARIAN CANCER
; FULL REPREBACE: 2002-07-17
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 72
LENGTH: 2017
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Pred. No. 7.3e-111;
0; Mismatches 802;
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Best Local Similarity 55.8%;
Matches 1138; Conservative
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Patent No. 6962980

GENERAL INFORMATION:
APPLICANT: Retter, Marc W.
APPLICANT: Retter, Marc W.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
TITLE OF INVENTION: DIAGNOSIS OF OVARIAN CANCER
FILE REPERBNCE: 210121.462C6
CURRENT APPLICATION NUMBER: US/09/827,271
CURRENT FILING DATE: 2001-04-04
NUMBER OF SEQ ID NOS: 461
SOFTWARE: FastSEQ for Windows Version 3.0
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Pred. No. 7.3e-111;
0; Mismatches 802;
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Best Local Similarity 55.8%;
Matches 1138; Conservative (
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ORGANISM: Homo sapien
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APPLICANT: HOFFWAN, No. 6309820h
APPLICANT: HOFFWAN, No. 6309820h
APPLICANT: KAY, Brian K.
APPLICANT: KOWINEL, Stephen J.
APPLICANT: MCCONNELL, Stephen J.
TITLE OF INVENTION: POLYPERTIDES HAVING A FUNCTIONAL
TITLE OF INVENTION: DOMAIN OF INTEREST AND METHODS OF IDENTIFYING AND
TITLE OF INVENTION: USING SAME
NUMBER OF SEQUENCES: 227
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            3208 GAAATTGCCCAGGTTATTGCCTCATACACCGCCACCGGCCCCGAGCAGCTCACTCTCGCC
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                                                                                           3996 TAGCTTTTTAATAAACAAAATAAATAAATGACTTCTTTGCTATTTTGGTTTTGCAAAAAG
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60.4%; Pred. No. 6.4e-29;
ive 0; Mismatches 193; Indels 32; Gaps
                                                                                                                                                                           4056 ACCCACTATCAAGGAATGCTGCATGTGCTATTAAAAATTGTTCCAAATGTCCAT 4109
                                                                                                                                                                                                              ACCCACTATCAAGGAATGCTGCATGTGTTTAAAAATTGTTCCAAATGTCCAT 174
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REDIUM TYPE: Floppy disk
COMPUTER: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/630,915A
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03-арк: US/08/630,915A
03-арк-1996
175: 536
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1155 Avenue of the Americas
                                                                                                                                                                                                                                                                                                                         ; Sequence 193, Application US/08630915A
; Patent No. 6309820
; GENERAL INFORMATION:
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NAME: Misrock, S. Leslie
REGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 1101-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-8864/9741
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Best Local Similarity 60.4
Matches 343; Conservative
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INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 2873 bases
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STRANDEDNESS: single
TOPOLOGY: unknown
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ADDRESSEE: Pennie &
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New York
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          USA
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US-08-630-915A-193
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1546 CTTGAGTGGGAACGGAATCGAAGGCAAGAACTACTAAATCAAAGAAACAAAGAACAAGAG 1605
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; Sequence 27927, Application US/09513999C
; Patent No. 6783961
; GENERAL INFORMATION:
; APPLICANT: Duclert, A.
; APPLICANT: Duclert, A.
; APPLICANT: Duclert, A.
; APPLICANT: Glordano, J.Y.
; TITLE OF INVENTION: Expressed Sequence Tags and Encoded Human Proteins.
; PATENT ROF 783961
; FILE REFERENCE: 59.US.REG
; CURRENT APPLICATION NUMBER: US/09/513,999C
; CURRENT FILING DATE: 1999-02-24
; PRIOR APPLICATION NUMBER: US 60/122,487
; PRIOR FILING DATE: 1999-02-26
; NUMBER OF SEQ ID NOS: 36681
; SOFTHARE: PREENT.PM
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US-09-513-999C-27927
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LENGTH: 174
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RESULT 12
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US-08-630-915A-39
US-08-630-915A-39
Sequence 39, Application US/08630915A
Sequence 39, Application US/08630915A
Sequence 30, Application US/08630916A
SETIONAT: SPARKS, Andrew B.
APPLICANT: SPARKS, Brian K.
APPLICANT: FOWIKES, Dana M.
APPLICANT: MCCONNELL, Stephen J.
TITLE OF INVENTION: POLYEPETIDES HAVING A FUNCTIONAL
TITLE OF INVENTION: USING SAME
NUMBER OF SEQUENCES: 227
NUMBER OF SEQUENCES: 227
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds LLP
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                                                                                                                                                                                                                                              Length 2873;
                                                                                                                                                                                                                                                                                          Indels
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Pred. No. 6.4e-29;
0; Mismatches 193;
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                                                                                      TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: unknown
MOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 193:
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STREET: 1155 Avenue of the Americas
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TELEX: 66141 PENNIE
INFORNATION FOR SEQ ID NO: 193
SEQUENCE CHARACTERICS:
LENGTH: 2873 bases
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Matches 343; Conserv
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                                              1239 CAGGCCAGAGGAAAAAAGCGACAGAAAGGATGGTTTCCTGCCAGTCATGTTAAACTTTTG 1298
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INVENTION: POLYPEPTIDES HAVING A FUNCTIONAL
DOMAIN OF INTEREST AND METHODS OF IDENTIFYING AND
USING SAME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AGACCCACTATCCCATATCACTGCCCAGAGGGATGATGGGAGGATGCAGCCTTGATCATGT
       CAAGCACGTGGGAAAAAGCGCCAGATAGGCTGGTTCCCAGCTAATTATGTAAAGCTTCTA
                                                                                           3389 AGCCCTGGGACGAGCAAAATCACTCCCAACAGAGCCACCTAAGTCAACAGCATTAGCGGCA
                                                                                                                                     -----CACCTGCCTTTCATCCT
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM FO Compatible
OPERATING SYSTEM: PC-DOS/WS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/879,957
FILING DATE: 13-Jun-2001
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FILING DATE: 03-APR-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Misrock, S. Leslie
REGISTRATION NUMBER: 18,872
REFERENCE/DOCKET NUMBER: 1101-174
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds LLP
STREET: 1155 Avenue of the Amer:
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Patent No. 6709821
GENERAL INFORMATION:
APPLICANT: SPARKS, Andrew B.
HOFFMAN, NO. 6709822
KAY, Brian K.
FOWLKES, Dana M.
                                                                                                                                     1299 GGTCCAAGTAGTGAAAGAGCCA-
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CITY: New York
STATE: New York
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ZIP: 10036-2711
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US-09-879-957-193
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3388 AGCCCTGGGACGAGGAAATCACTCCAACAGGCCACCTAAGTCAACAGCATTAGCGGCA 3447
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TITLE OF INVENTION: POLYPEPTIDES HAVING A FUNCTIONAL
DOMAIN OF INTEREST AND METHODS OF IDENTIFYING AND
USING SAME
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CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/879,957
FILING DATE: 13-04n-2001
CLASSIFCATION: «Unknown»
PRIOR APPLICATION DATA:

APPLICATION DATA:

APPLICATION NUMBER: US 08/630,915
FILING DATE: 03-APR-1996
ATTORNEY/AGENT INFORMATION:

NAME: Misrock, S. Leslie

REGISTRATION NUMBER: 1101-174
FELECOMMUNICATION NUMBER: 1101-174
TELECOMMUNICATION INFORMATION:

TELEPHONE: (212) 790-9090
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3.2%; Score 163.8; DB 3; Length 7 63.7%; Pred. No. 6.8e-29; tive 0; Mismatches 137; Indels
                                                                                                                                                           NUMBER OF SEQUENCES: 227
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds LLP
STREET: 1155 Avenue of the Americas
CITY: New York
                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        MOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 39:
US-09-879-957-39
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MEDIUM TYPE: Floppy disk
                         KAY, Brian K.
FOWLKES, Dana M.
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STRANDEDNESS: single
TOPOLOGY: linear
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                                                                                                                                                                                                                                                                                 STATE: New York
COUNTRY: USA
ZIP: 10036-2711
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Matches 277; Conservative
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CITY: New York

STATE: New York

COMPRY: USA

ZIP: 10036-2711

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC Compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

SOFTWARE: PAPLICATION DATA:
APPLICATION NUMBER: US/08/630,915A

FILING DATE: 03-APR:1996

CLASSIFICATION: 536

ATTORNEY/AGENT INFORMATION:
NAME: Misrock, S. Leelie

REGISTRATION NUMBER: 1101-174

TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAX: (212) 790-9090

TELEFAX: (212) 790-9090

TELEFAX: 66141 PERNIE

INFORMATION FOR SEQ ID NO: 39:
SEQUENCE CHARACTERISTICS:
LENGTH: 741 Dates
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Patent No. 6709821
GENERAL INFORMATION:
APPLICANT: SPARKS, Andrew B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     3628 CCAAGCCAGCAATGA 3642
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TYPE: nucleic acid
STRANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TOPOLOGY: linear MOLECULE TYPE: DNA US-08-630-915A-39
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US-09-879-957-39
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1568 GICAAIGGACAAGIGGGGCICTICCCAICCAATIAIGIGAAGCIGACCACAGACAIGGAC 3627
                                   673 ATCAACGGGGGACTCTTTCCTTCAACTACGTTAAGATGACGACAGACTCAGAT 732
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APPLICANT: Mitcham, Jennifer L.
APPLICANT: Mitcham, Jennifer L.
APPLICANT: Algate, Paul A.
ITILE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
TITLE OF INVENTION: DIAGNOSIS OF OVARIAN CANCER;
FILE REFERENCE: 21021.4622.
CURRENT APPLICATION NUMBER: US/09/404,879A
CURRENT FILING DATE: 1999-09-24
NUMBER OF SEQ ID NOS: 393
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 5:
LENGTH: 531
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Pred. No. 1.7e-26;
0; Mismatches 166;
                                                                                                                                                                                                                                                                                                                                         Sequence 5, Application US/09404879A Patent No. 6468546
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US-09-338-933-5
; Sequence 5, Application US/09338933
; Patent No. 6488931
; GENERAL INFORMATION:
; APPLICANT: Mitcham, Jennifer Lynn
                                                                                                                        3628 CCAAGCCAGCAATGA 3642
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Best Local Similarity 61.1%;
Matches 266; Conservative
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ORGANISM: Homo sapien
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US-09-404-879A-5
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APPLICANT: King, Gordon E.

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THERAPY
FITLE OF INVENTION: OVARIAN CANCER
FILE REPERENCE: 210121.46201
CURRENT APPLICATION NUMBER: US/09/338,933
CURRENT FILING DATE: 1999-06-23
NUMBER OF SEQ ID NOS: 312
SOFTWARE: FASISEQ for Windows Version 3.0
SEQ ID NO 5
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61.1%; Pred. No. 1.7e-26;
ative 0; Mismatches 166;
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ORGANISM: Homo sapien
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